HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

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10016854 -1 ATTORNEY DOCKET NO. Inventor(s): Erik E Erlandson et al Confirmation No : 7028 Examiner: Jasmine Song Application No.: 10/032109 Filing Date: Group Art Unit: 2188 Dec 20, 2001 Title: Memory Having Increased Data-transfer Speed And Related Systems And Methods Mail Stop Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450 TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT Transmitted herewith is/are the following in the above-identified application: Response/Amendment Petition to extend time to respond New fee as calculated below Supplemental Declaration No additional fee Other Certificate of Correction Fee\$ CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (1) (3) (6) FOR NUMBER HIGHEST NUMBER PRESENT RATE ADDITIÓNAL CLAIMS REMAINING FXTRA PREVIOUSLY PAID FOR FXTRA **FFFS** AFTER AMENDMENT TOTAL CLAIMS MINUS \$50 0 INDEP MINUS \$210 | \$ = 0 Х ٥ CLAIMS FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM \$370 \$ 0 EXTENSION 1st Month 2nd Month 3rd Month 4th Month ٥ FFF \$120 \$460 \$1050 \$1640 OTHER FEES \$

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees Charge \$ required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted.

Erik E Erlandson et al

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT.

By: /Douglas M Gilbert/

Douglas M Gilbert

Attorney/Agent for Applicant(s)

Reg No.: 27,196

4/15/08 Date:

Telephone: 408 447 4447

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,290,117

USPTO CONFIRMATION CODE: 7028

APPLICATION NO.: 10/032,109

FILED: Dec. 20, 2001

EXAMINER: Jasmine Song

GROUP ART UNIT: 2188

FOR: MEMORY HAVING INCREASED DATA-TRANSFER SPEED AND RELATED SYSTEMS AND METHODS

ATTORNEY DOCKET NUMBER: 10016854-1

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/032,109, now Patent Number 7,290,117.

fee is required, please charge the amount to Deposit Account No. 082025.

is required, please charge the amount to the same Deposit Account.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

	Deposit Accou		ant and, accordingly, please char went that a further fee is required ount.	
П	The errors we	ere the fault of both the a	applicant and USPTO and accor	dingly

please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fee

All errors were the fault of the USPTO, no fee required. In the event that a further

The exact locations where the errors appear in the patent and patent application are as follows:

On sheet 4 of 6, in Fig. 4, line 3, delete "VALVE" and insert - - VALUE - -, therefor.

(Amendment to drawings filed on Jul. 16, 2004, sheet 2, in Fig. 4, line 3)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

4/11/08//Douglas M Gilbert/DATEName: Douglas M GilbertRegistration No.: 27,196

Attorney/Agent of Record

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO : 7,290,117

APPLICATION NO.: 10/032,109

ISSUE DATE : Oct. 30, 2007

INVENTOR(S) : Erik E. Erlandson, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On sheet 4 of 6, in Fig. 4, line 3, delete "VALVE" and insert - - VALUE - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the LSFFO to process) as applicable of Carlifornia (Carliforniality is processed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 loos to complete, including gathering, to the control of t